Antonios Magoulas

List of Publications by Year
in descending order

		430874	414414
35 papers	1,087 citations	18 h-index	32 g-index
35 all docs	35 docs citations	35 times ranked	1755 citing authors

#	Article	IF	Citations
1	Genomic adaptation of Pseudomonas strains to acidity and antibiotics in hydrothermal vents at Kolumbo submarine volcano, Greece. Scientific Reports, 2021, 11, 1336.	3.3	9
2	Functional and transcriptomic investigation of laccase activity in the presence of PCB29 identifies two novel enzymes and the multicopper oxidase repertoire of a marine-derived fungus. Science of the Total Environment, 2021, 775, 145818.	8.0	16
3	0s and 1s in marine molecular research: a regional HPC perspective. GigaScience, 2021, 10, .	6.4	19
4	Micro-CT for Biological and Biomedical Studies: A Comparison of Imaging Techniques. Journal of Imaging, 2021, 7, 172.	3.0	22
5	Genome Analysis of Lagocephalus sceleratus: Unraveling the Genomic Landscape of a Successful Invader. Frontiers in Genetics, 2021, 12, 790850.	2.3	6
6	Microbial Benthic Communities in the Aegean Sea. Handbook of Environmental Chemistry, 2020, , 1.	0.4	4
7	Geochemistry of CO2-Rich Gases Venting From Submarine Volcanism: The Case of Kolumbo (Hellenic) Tj ETQq1 1 0.784314 rgBT /Overl	1.8	36
8	A de novo transcriptome assembly for the bath sponge Spongia officinalis, adjusting for microsymbionts. BMC Research Notes, 2019, 12, 813.	1.4	9
9	Microbial strains isolated from CO2-venting Kolumbo submarine volcano show enhanced co-tolerance to acidity and antibiotics. Marine Environmental Research, 2019, 144, 102-110.	2.5	13
10	Microbial community differentiation between active and inactive sulfide chimneys of the Kolumbo submarine volcano, Hellenic Volcanic Arc. Extremophiles, 2018, 22, 13-27.	2.3	21
11	Absence of spatial genetic structure in common dentex (Dentex dentex Linnaeus, 1758) in the Mediterranean Sea as evidenced by nuclear and mitochondrial molecular markers. PLoS ONE, 2018, 13, e0203866.	2.5	8
12	Genetic diversity of Atlantic Bluefin tuna in the Mediterranean Sea: insights from genome-wide SNPs and microsatellites. Journal of Biological Research, 2017, 24, 3.	2.1	9
13	Full genome survey and dynamics of gene expression in the greater amberjack Seriola dumerili. GigaScience, 2017, 6, 1-13.	6.4	16
14	Exploring a Nonmodel Teleost Genome Through RAD Sequencing—Linkage Mapping in Common Pandora, <i>Pagellus erythrinus</i> and Comparative Genomic Analysis. G3: Genes, Genomes, Genetics, 2016, 6, 509-519.	1.8	46
15	Kolumbo submarine volcano (Greece): An active window into the Aegean subduction system. Scientific Reports, 2016, 6, 28013.	3.3	52
16	Simulating social-ecological systems: the Island Digital Ecosystem Avatars (IDEA) consortium. GigaScience, 2016, 5, 14.	6.4	15
17	Metagenomic investigation of the geologically unique <scp>H</scp>ellenic <scp>V</scp>olcanic <scp>A</scp>rc reveals a distinctive ecosystem with unexpected physiology. Environmental Microbiology, 2016, 18, 1122-1136.	3.8	37
18	Second generation genetic linkage map for the gilthead sea bream Sparus aurata L.. Marine Genomics, 2014, 18, 77-82.	1.1	27

#	Article	IF	Citations
19	Reduced genetic variation and strong genetic population structure in the freshwater killifish *Valencia letourneuxi* (Valenciidae) based on nuclear and mitochondrial markers. Biological Journal of the Linnean Society, 2014, 111, 334-349.	1.6	14
20	Application of Mitochondrial DNA in Stock Identification. , 2014, , 257-295.		14
21	Assessing the genetic landscape of a contact zone: the case of European hare in northeastern Greece. Genetica, 2013, 141, 23-40.	1.1	16
22	In silico mining and characterization of simple sequence repeats from gilthead sea bream (Sparus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 multiplexing and cross-species assays. Marine Genomics, 2011, 4, 83-91.	1.1	21
23	Quantitative Trait Loci Involved in Sex Determination and Body Growth in the Gilthead Sea Bream (Sparus aurata L.) through Targeted Genome Scan. PLoS ONE, 2011, 6, e16599.	2.5	70
24	Functional Divergences of GAPDH Isoforms During Early Development in Two Perciform Fish Species. Marine Biotechnology, 2011, 13, 1115-1124.	2.4	11
25	Evolution of a multifunctional gene: The warm temperature acclimation protein Wap65 in the European seabass Dicentrarchus labrax. Molecular Phylogenetics and Evolution, 2010, 55, 640-649.	2.7	40
26	Identifying Fishes through DNA Barcodes and Microarrays. PLoS ONE, 2010, 5, e12620.	2.5	145
27	Profiling of infection specific mRNA transcripts of the European seabass Dicentrarchus labrax. BMC Genomics, 2009, 10, 157.	2.8	52
28	Characterization of polymorphic microsatellite markers in Valencia letourneuxi (Valenciidae) and cross-amplification in two other cyprinodontiform species. Conservation Genetics Resources, 2009, 1, 27-30.	0.8	3
29	Genetic population structure in the Chilean jack mackerel, Trachurus murphyi (Nichols) across the South-eastern Pacific Ocean. Fisheries Research, 2009, 100, 109-115.	1.7	39
30	Evaluation of candidate reference genes for QPCR during ontogenesis and of immune-relevant tissues of European seabass (Dicentrarchus labrax). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 153, 340-347.	1.6	89
31	Population structure of anchovy Engraulis encrasicolus L. in the Mediterranean Sea inferred from multiple methods. Fisheries Research, 2008, 91, 187-195.	1.7	35
32	Mapping quantitative trait loci in European sea bass (Dicentrarchus labrax): The BASSMAP pilot study. Aquaculture, 2007, 272, S172-S182.	3.5	45
33	A gene-based radiation hybrid map of the gilthead sea bream Sparus aurata refines and exploits conserved synteny with Tetraodon nigroviridis. BMC Genomics, 2007, 8, 44.	2.8	52
34	Origin, diversification, and historical biogeography of the genus Trachurus (Perciformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (	2.7	42
35	Comparative analysis and characterization of expressed sequence tags in gilthead sea bream (Sparus) Tj ETQq1 1 0.784314 rgBT /Over	3.5	34